

Title (en)

SMART BRAKE SYSTEM FOR SAFETY WHEN MOVING ON SLOPE

Title (de)

INTELLIGENTES BREMSSYSTEM FÜR SICHERHEIT BEI DER FORTBEWEGUNG AUF EINER STEIGUNG

Title (fr)

SYSTÈME DE FREIN INTELLIGENT POUR SÉCURITÉ LORS D'UN DÉPLACEMENT EN PENTE

Publication

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Application

EP 16901792 A 20161201

Priority

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- KR 2016014055 W 20161201

Abstract (en)

[origin: EP3456594A2] The present invention relates to a smart brake system, and more particularly to a brake automatic control system based on gravity and buoyancy, which controls a brake to work in a deceleration mode on a descending slope and in a ratchet mode to prevent backward rolling on an ascending slope, thereby making safe movement even on the slopes.

IPC 8 full level

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CPC (source: EP KR US)

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B60T 2201/04 (2013.01 - KR); **F16D 2125/28** (2013.01 - EP)

Citation (search report)

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- [A] US 4934490 A 19900619 - CHANG DENG J [TW]
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WO 2017195959 A2 20171116; WO 2017195959 A3 20180308

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